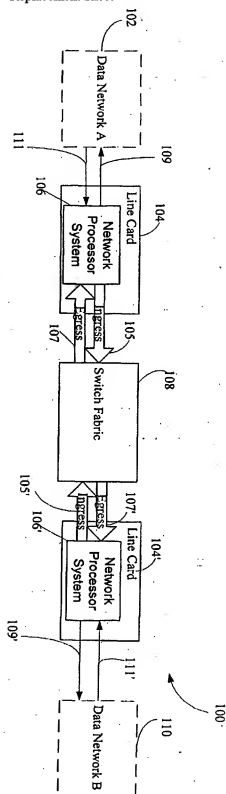


FIG. 1



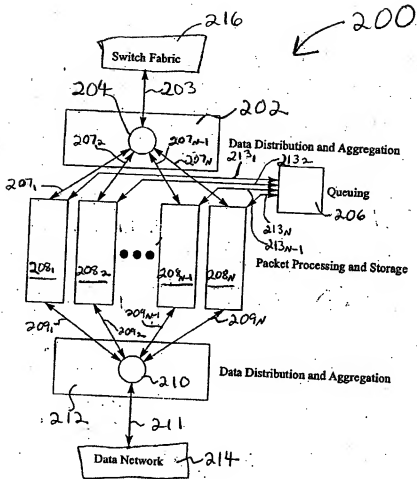


FIG. 2



FIG. 4A

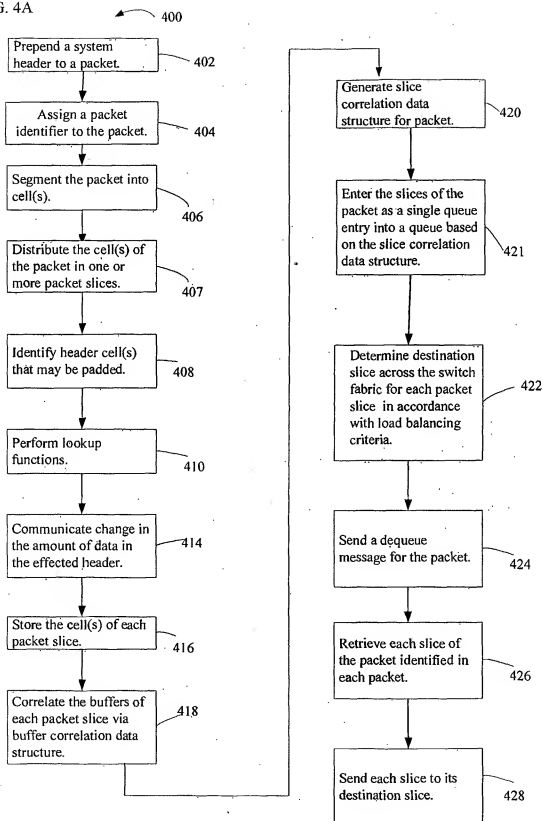


FIG. 4B

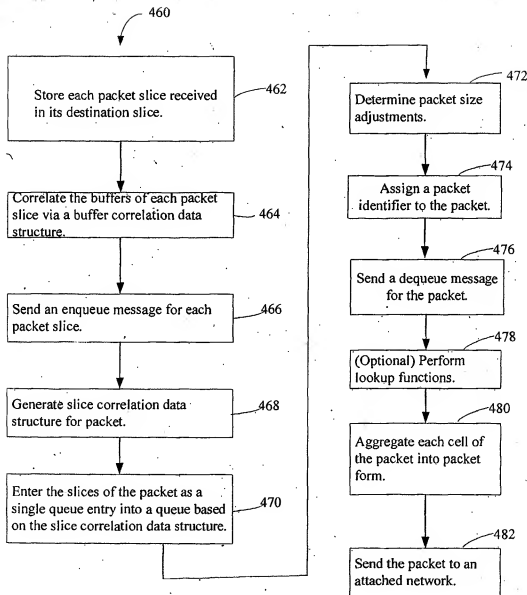


FIG. 5

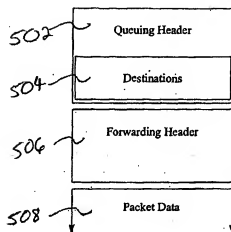
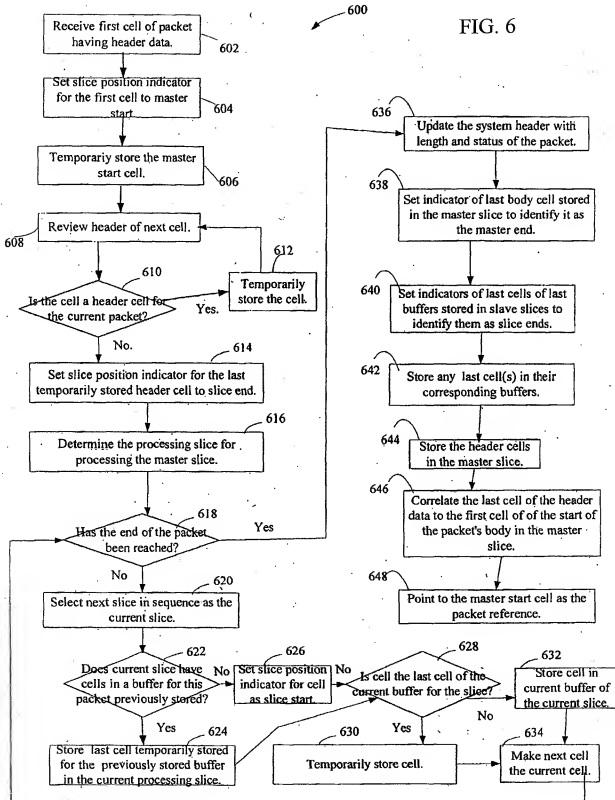


FIG. 6



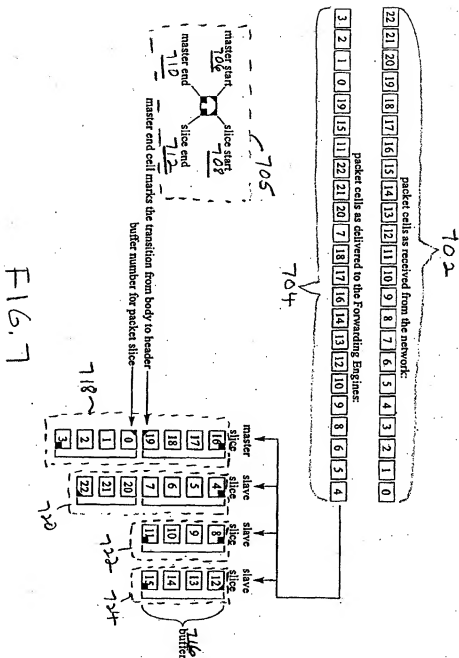
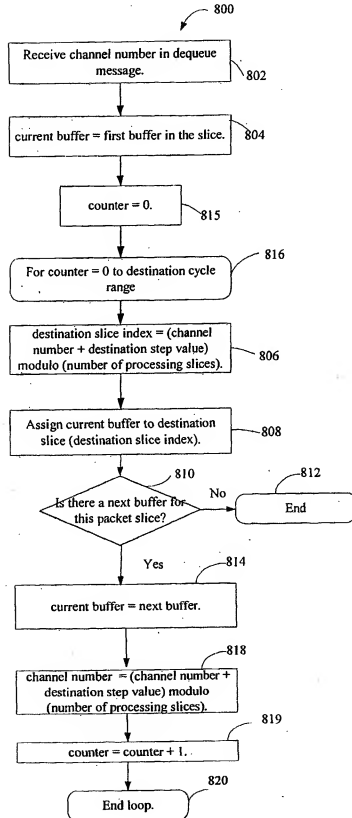


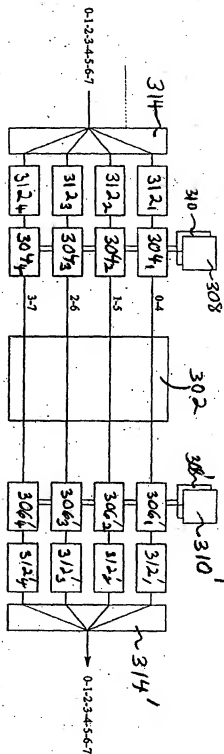


FIG. 8



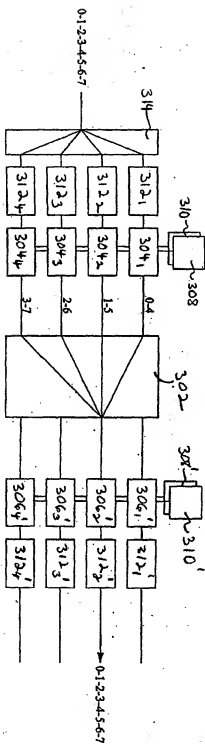
High Speed to High Speed Example

FIG. 9A

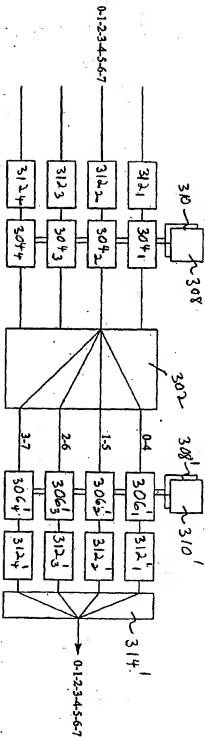


High Speed to Low Speed Example

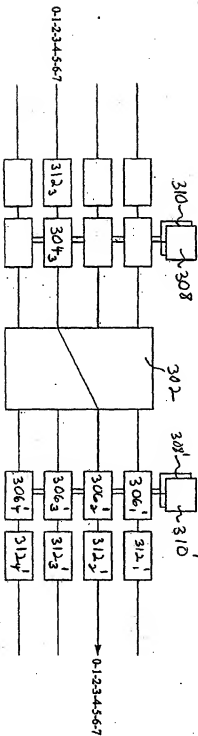
FIG. 9B



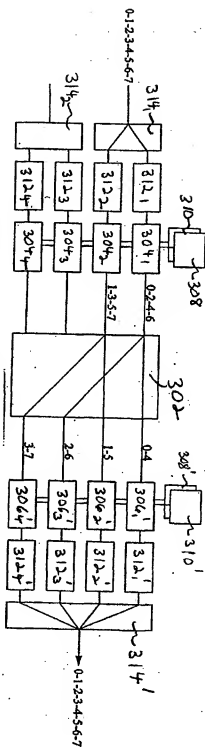
F16:9C



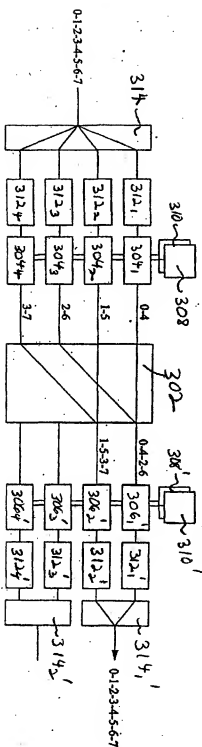
E16.9D



Medium Speed to High Speed Example F16.9E



### High Speed to Medium Speed Example



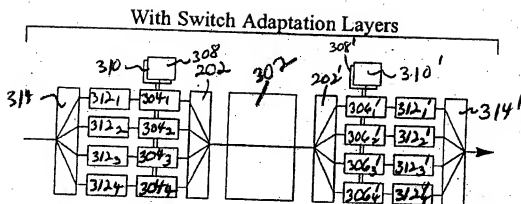


FIG. 96

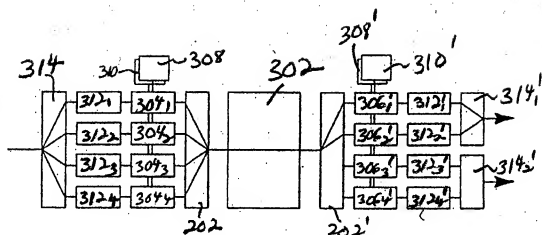
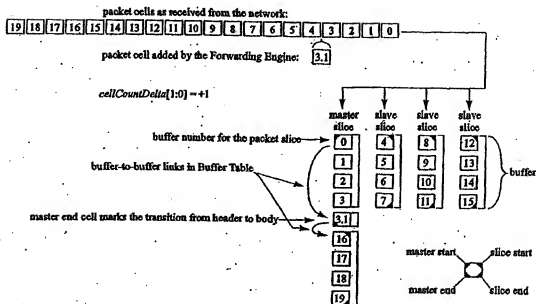


FIG. 9H

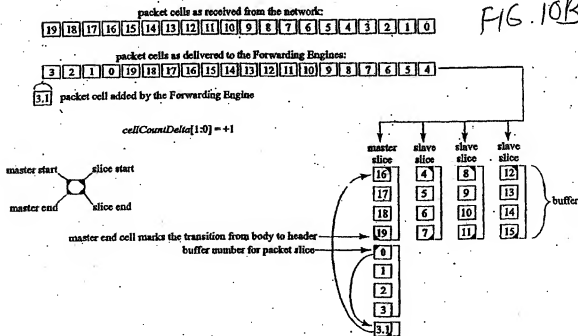
# Header Expansion on Ingress Store

FIG. 10A



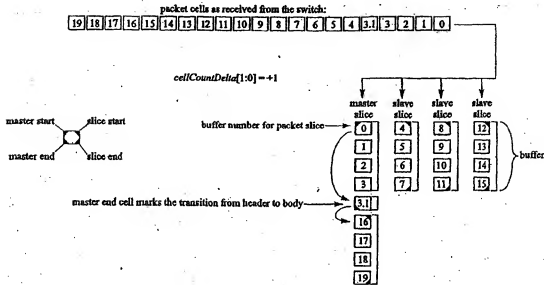
# Header Expansion on Ingress Store with Post Storage Header Delivery

FIG. 10B



Cell Sequencing on Egress Store

FIG. 10C



Cell Sequencing and Elasticity on Egress Retrieve

FIG. 10D

